PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Michael B. Cohn et al.

APPLICATION NO.:

Continuation of 09/997,671

FILING DATE:

HEREWITH

TITLE:

MEMS DEVICE WITH INTEGRAL PACKAGING

EXAMINER (Parent):

Lincoln D. Donovan

GROUP ART UNIT (Parent):

2832

ATTY. DKT. NO.:

22009-08001

MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450 EXPRESS MAIL NO. EV342133519US

INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

\boxtimes	within three months of the filing date of the application, or date of entry
	into the national stage of an international application, or before the mailing
	date of a first office action on the merits, whichever event last occurred;
	before the mailing of a first official action after the filing of a request for
	continued examination (RCE) under 37 CFR § 1.114;
	after three months of the filing date of this national application or the date
	of entry of the national stage in an international application, or after the
	mailing date of the first official action on the merits, whichever event last
	occurred, but before the mailing date of the first to occur of either: (1) a

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	final a	ction under 37 CFR §1.113; or (2) an action that otherwise closes						
	prosec	tion in the application, and:						
		attached hereto is the fee set forth under 37 CFR §1.17(p) for						
		submission of this Information Disclosure Statement under 37						
		CFR.§ 1.97(c); OR						
		Applicant certifies pursuant to 37 CFR § 1.97(e) that:						
		each item of information contained in this Information						
		Disclosure Statement was first cited in a communication						
		from a foreign patent office in a counterpart foreign						
		application not more than three months prior to the filing of						
		this Statement; OR						
		no item of information contained in this Information						
		Disclosure Statement was cited in a communication from a						
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		and, to the knowledge of the person signing this						
		certification after making reasonable inquiry, no item of						
		information contained in this Statement was known to any						
		individual designated under 37 CFR § 1.56(c) more than						
		three months prior to the filing of this Statement;						
		e the payment of the issue fee but after the mailing date of the first to						
		occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action						
	that otherwise closes prosecution in the application, and:							
		Applicant certifies pursuant to 37 CFR. § 1.97(e) that:						
		each item of information contained in this Information						
		Disclosure Statement was cited in a communication from a						
		foreign patent office in a counterpart foreign application not						
		more than three months prior to the filing of this Statement;						
		or						
		no item of information contained in this Information						
		Disclosure Statement was cited in a communication from a						
		foreign patent office in a counterpart foreign application						
		and, to the knowledge of the person signing this						
		certification after making reasonable inquiry, no item of						
		information contained in this Statement was known to any						
		individual designated under 37 CFR § 1.56(c) more than						
		three months prior to the filing of this Statement; AND						
	Ц	attached hereto is the fee set forth under 37 CFR §1.17(p) for						
		submission of this Information Disclosure Statement under 37						
		CFR.§ 1.97(c); OR						

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		contained in this Infor	ne issue fee. Applicant request that the information mation Disclosure Statement be placed in the file \$ 1.97(i), although the information may not be PTO.				
		application No. 09/997,671, f	35 U.S.C. § 120, on the earlier filing date of prior iled on November 28, 2001, and the references cited but are not required to be provided in this .98(d).				
		cited in a communication from and the communication was n	tained in this Information Disclosure Statement was ma foreign patent office in a counterpart application, not received by any individual designated in 37 CFR vs prior to the filing of this Information Disclosure (1).				
		Applicants submit that no fee Disclosure Statement.	is required for the consideration of this Information				
	Consideration of the listed references and favorable action are solicited.						
			Respectfully submitted,				
			MICHAEL B. COHN et al.				
Dated:	June	Z7 ,2003	By: 74. See				
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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DISCLOSURE	Application No.	Continuation of 09/997,671	
INFORMATION DISCLOSURE	Filing Date	HEREWITH	
STATEMENT BY APPLICANT	First Named Inventor	Michael B. Cohn et al.	
	Art Unit (Parent)	2832	
	Examiner Name (Parent)	Lincoln D. Donovan	
Sheet 1 of 1	Attorney Docket Number	22009-08001	

U.S. PATENT DOCUMENTS					
		Document No.			
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	A1	US-5258591	11-02-1993	Buck	
	A2	US-5367136	11-22-1994	Buck	
	A3	US-5430421	07-02-1995	Bornand et al.	
	A4	US-5472539	12-05-1995	Saia et al.	
	A5	US-5578976	11-26-1996	Yao	
	A6	US-5629918	05-13-1997	Ho et al.	
	A7	US-5744752	04-28-1998	McHerron et al.	
	A8	US-5778513	07-14-1998	Miu et al.	
	A9	US-5874675	02-23-1999	Edmans et al.	
	A10	US-6025767	02-15-2000	Kellam et al.	
	A11	US-6124650	09-26-2000	Bishop et al.	
	A12	US-6297072	10-02-2001	Tilmans et al.	
	A13	US-6469602	10-28-2002	Ruan et al.	

FOREIGN PATENT DOCUMENTS						
Foreign Patent Document						
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Τ ⁶	
	B1	WO98/09312	03-05-1998	Sakata et al.	√ (Abstract)	
	B2	WO99/17322	04-08-1999	Komura et al.	√ (Abstract)	
	B3	WO99/21204	04-29-1999	Sakata et al.	√ (Abstract)	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶		
	C1	M. Sakata et al., "Micromachined relay which utilizes single crystal silicon electrostatic actuator," Proc. IEEE MicroElectroMechanical Systems: MEMS-99, pp. 21-24, Orlando, Florida, USA, Jan. 1999.			

Examiner	Date	
Signature	Considered	
Olgilature	Considered	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.